

In the claims:

Claim 1 cancelled.

DI 2. (Previously amended) Spur-toothed wheel according to Claim 12, characterized in that the first wheel disk (12) is cylindrical.

3. (Previously amended) Spur-toothed wheel according to Claim 12, characterized in that [it has] two second wheel disks (13, 14) are provided on both sides of the first wheel disk (12).

4. (Previously amended) Spur-toothed wheel according to claim 12, characterized in that it is designed as a single piece.

5. (Previously amended) Spur-toothed wheel according to claim 12, characterized in that it is produced using an injection moulding procedure.

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Claims 6-11 cancelled.

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cont

12. (Currently amended) Spur-toothed wheel (11) for a worm gear comprising a first wheel disk (12) with a peripheral tooth face being ~~generally cylindrical or generally in the shape of a truncated cone~~ and carrying a helical gearing with a plurality of teeth, at least one second wheel ~~disk~~ (13, 14) with a peripheral tooth face being ~~generally in the shape of a truncated cone~~ and carrying a helical gearing with a plurality of teeth, wherein said first and said second wheel disks (12; 13, 14) are touching each other at least one interface (15; 15, 15), wherein said teeth of said helical gearings of said first and said second wheel disks (12; 13, 14) mate in pairs at said at least one interface (15; 15, 15), and wherein said teeth of said helical gearing of at least one of said discs (13, 14) having crests which are inclined radially inwardly towards said at least one interface (15).

13. (Currently amended) Worm gear, comprising a worm (5) and a spur-toothed wheel (11) meshing with said worm (5),
- said spur-toothed wheel (11) comprising a first wheel disk (12) with a peripheral tooth face being ~~generally cylindrical or generally in the shape of a truncated cone~~ and carrying a helical gearing with a plurality of teeth, at least one second wheel disk (13, 14) with a peripheral tooth face being

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generally in the shape of a truncated cone and carrying a helical gearing with a plurality of teeth, wherein said first and said second wheel disks (12; 13, 14) are touching each other at at least one interface (15; 15, 15), wherein said teeth of said helical gearings of said first and said second wheel disks (12, 13, 14) mate in pairs at said at least one interface (15; 15, 15) and wherein said teeth of said helical gearing of at least one of said discs (13, 14) having crests which are inclined radially inwardly toward said at least one interface (15; 15, 15), and
- said teeth of said helical gearings of said first and said second wheel disks (12; 13, 14) being in contact with said worm (5).

14. Spur-toothed wheel, according to claim 12, characterized in that the teeth of said helical gearings of both said discs have crests, said crests of said teeth of said helical gearing of said first wheel disc and said crests of said teeth of said helical gearing of said at least one second wheel disc being inclined radially inwardly toward one another.

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worm

15. Worm gear, according to claim 13, characterized in that the teeth of said helical gearings of both said discs have crests, said crests of said teeth of said helical gearing of said first wheel disc and said crests of said teeth of said helical gearing of said at least one second wheel disc being inclined radially inwardly toward one another.

16. (Added) Spur-toothed wheel (11) for a worm gear comprising a first wheel disk (12) with a peripheral tooth face being cylindrical or in the shape of a truncated cone and carrying a helical, non-globoidal gearing with a plurality of teeth, at least one second wheel disk (13, 14) with a peripheral tooth face being in the shape of a truncated cone and carrying a helical, non-globoidal gearing with a plurality of teeth, wherein said first and said second wheel disks (12; 13, 14) are touching each other at least one interface (15; 15, 15), wherein said teeth of said helical, non-globoidal gearings of said first and said second wheel disks (12; 13, 14) mate in pairs

at said at least one interface (15; 15, 15), and wherein said teeth of said helical, non-globoidal gearing of at least one of said discs (13, 14) having crests which are inclined radially inwardly towards said at least one interface (15).

17. (Added) Worm gear, comprising a worm (5) and a spur-toothed wheel (11) meshing with said worm (5),

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Worm - said spur-toothed wheel (11) comprising a first wheel disk (12) with a peripheral tooth face being cylindrical or in the shape of a truncated cone and carrying a helical, non-globoidal gearing with a plurality of teeth, at least one second wheel disk (13, 14) with a peripheral tooth face being in the shape of a truncated cone and carrying a helical, non-globoidal gearing with a plurality of teeth, wherein said first and said second wheel disks (12; 13, 14) are touching each other at at least one interface (15; 15, 15), wherein said teeth of said helical, non-globoidal gearings of said first and said second wheel disks (12, 13, 14) mate in pairs at said at least one interface (15; 15, 15) and wherein said teeth of said helical, non-globoidal gearing of at least one of said discs (13, 14) having crests which are inclined radially inwardly toward said at least one interface (15; 15, 15), and

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cont - said teeth of said helical, non-globoidal gearings of said first and said second wheel disks (12; 13, 14) being in contact with said worm (5).

